

Title (en)
MULTIFUNCTIONAL BREATH ANALYZER

Title (de)
MULTIFUNKTIONELLE ATEMANALYSEVORRICHTUNG

Title (fr)
ALCOOTEST MULTIFONCTION

Publication
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Application
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Abstract (en)
[origin: WO2012064252A1] The present invention is concerned with a multifunctional breath analyzer which comprises a receptor unit for receiving a breath sample from a test subject, a sensing unit providing a signal corresponding to the concentration of at least one volatile substance within the sample, means for providing a signal indicative of the dilution of the breath sample, and an analyzing unit/ processing unit for the identification and quantification of the volatile substance of the breath sample. The signal processing unit is configured to perform at least two different calculations for the quantification, and the signal processing unit is also configured to automatically display the result of a selected calculation, the selection being based on the signal indicating dilution.

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